

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004739

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/82

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, Sequence Search, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	HENTZER MORTEN ET AL: "Pharmacological inhibition of quorum sensing for the treatment of chronic bacterial infections." JOURNAL OF CLINICAL INVESTIGATION, vol. 112, no. 9, November 2003 (2003-11), pages 1300-1307, XP002316251 ISSN: 0021-9738 the whole document ----- -/--	1-20

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

4 February 2005

Date of mailing of the international search report

24/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>ZHU JUN ET AL: "The quorum-sensing transcriptional regulator TraR requires its cognate signaling ligand for protein folding, protease resistance, and dimerization"</p> <p>PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 98, no. 4, 13 February 2001 (2001-02-13), pages 1507-1512, XP002316250</p> <p>ISSN: 0027-8424</p> <p>the whole document</p>	1-20
A	<p>WILLIAMS PAUL ET AL: "Quorum sensing and the population-dependent control of virulence"</p> <p>PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON B BIOLOGICAL SCIENCES, vol. 355, no. 1397, 29 May 2000 (2000-05-29), pages 667-680, XP002316249</p> <p>ISSN: 0962-8436</p> <p>the whole document</p>	1-20
A	<p>RAMAGE GORDON ET AL: "Inhibition of Candida albicans biofilm formation by farnesol, a quorum-sensing molecule."</p> <p>APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol. 68, no. 11, November 2002 (2002-11), pages 5459-5463, XP002316252</p> <p>ISSN: 0099-2240</p> <p>the whole document</p>	1-20